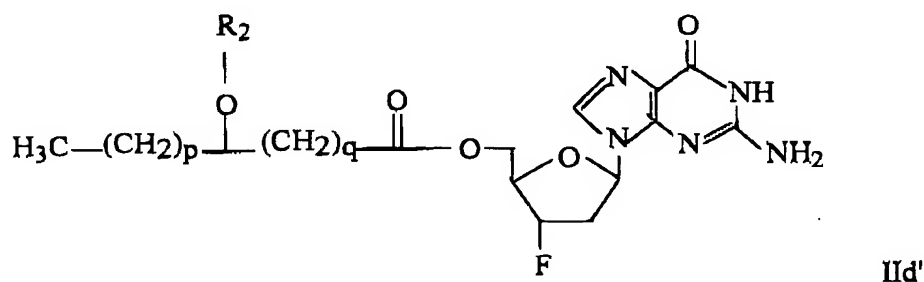


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 Response dated 9/12/03 to  
 Office Action issued 4/23/03

# AMENDMENTS TO THE CLAIMS

1. (Cancelled)
2. (Currently Amended) A method for treatment of HBV or HIV infections comprising administering to an individual in need thereof an effective amount of the compound or salt of according to claim 1 of formula II d'



wherein  $\text{R}_2$  is the residue of an aliphatic L-amino acid,  $p$  is 0, 1 or 2-20, and  $q$  are as defined in claim 1 is 0, or a pharmaceutically acceptable salt thereof.

3. (Cancelled)
4. (Currently Amended) The method according to claim 1 or 2, wherein  $\text{R}_2$  defines an isoleucine or a valine derivative in said compound.
5. (Original) The method according to claim 4, wherein said compound is selected from the group consisting of
  - 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-butyryl] guanosine,
  - 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-hexanoyl] guanosine,
  - 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-octanoyl] guanosine,

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2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-decanoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-dodecanoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-myristoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-palmitoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-stearoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-docosanoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-eicosanoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isooleucyloxy)-butyryl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isooleucyloxy)-hexanoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isooleucyloxy)-octanoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isooleucyloxy)-decanoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isooleucyloxy)-dodecanoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isooleucyloxy)-myristoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isooleucyloxy)-palmitoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isooleucyloxy)-stearoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isooleucyloxy)-docosanoyl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isooleucyloxy)-butyryl] guanosine,  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isooleucyloxy)-eicosanoyl] guanosine and  
 pharmaceutically acceptable salts thereof.

6. (Currently Amended) The method according to claims 1 or 2, wherein p and q are is 00  
 in said compound.

7. (Original) The method according to claim 6, wherein said compound is denoted 2',3'-  
 dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-propionyl] guanosine; or  
 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-isooleucyloxy)-propionyl] guanosine, wherein the  
 propionyl moiety defines an L-lactic acid derivative, and pharmaceutically acceptable  
 salts thereof.

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8. (Original) The method according to claim 6, wherein said compound is denoted 2',3'-dideoxy-3'-fluoro-5'-O-[2-(L-valyloxy)-propionyl] guanosine, wherein the propionyl moiety defines an L-lactic acid derivative, and pharmaceutically acceptable salts thereof.
9. (Cancelled)
10. (Cancelled)
11. (Currently Amended) The method of claim ~~1-2~~ 2, wherein said compound is administered in an amount of 50 to 1,500 mg.
12. (Currently Amended) The method of claim ~~1-2~~ 2, wherein said compound is administered in an amount of 100 to 700 mg.
13. (Currently Amended) The method of claim ~~1-2~~ 2, wherein said compound is administered once, twice or three times per day.
14. (Currently Amended) The method of claim ~~1-2~~ 2, wherein said compound is metabolized to an active metabolite which can be detected in blood serum.
15. (Original) The method of claim 14, wherein said blood serum level of said active metabolite is 0.01 to 100 µg/ml.
16. (Original) The method of claim 14, wherein said blood serum level of said active metabolite is 0.1 to 5 µg/ml.
17. (New) The method of claim 2, wherein the retroviral infection is HIV.